

## AMENDMENTS TO THE CLAIMS

*A listing of the claims presented in this patent application appears below. This listing replaces all prior versions and listing of claims in this patent application.*

Claims 1-19 (Canceled).

20. (New) A manufacturing method for a glass substrate, comprising the steps of:

melting a glass material;

flowing the melted glass into a lower mold;

press molding the glass between an upper mold and the lower mold into a glass substrate;

detecting the center of gravity of the glass substrate; and

creating a center hole using the center of gravity as the center of the hole.

21. (New) A manufacturing method according to Claim 20, wherein the center of gravity is detected by carrying out image processing on the two dimensional image as viewed from the direction of the thickness of the glass substrate.